

display means for displaying an image carried by the image data supplied from said source of image data supply;

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designating means for designating at least one principal part of the image displayed by said display means; and

setting means for setting image processing conditions in accordance with information about said at least one principal part of the image designated by said designating means;

wherein said image processing means performs said necessary image processing under said image processing conditions set by said setting means.

8. (Amended) The image processing apparatus according to claim 2, wherein extracting means automatically extracts a region containing said at least one principal part in view of image continuity, in accordance with an information about at least one point in said at least one principal part designated by a point designating means.

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9. (Amended) The image processing apparatus according to claim 1, wherein said at least one principal part of said image comprises a plurality of principal parts and a point designating means is of a type that designates one point in one of said plurality of principal parts and extracting means automatically extracts at least one other principal part in said plurality of principal parts, based on an information about said one point in said one principal part designated by said point designating means.

10. (Amended) The image processing apparatus according to claim 4, wherein extracting means automatically extracts a region

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containing the thus designated one principal part and a region containing at least one other principal part in a plurality of principal parts in view of an image continuity, based on an information about one point in said one principal part designated by a point designating means.

13. (Amended) The image processing apparatus according to claim 7, wherein said display means is of a type that also displays at least one of said at least one principal part having one point designated by said point designating means and said at least one principal part automatically extracted by said extracting means, and which further includes modifying means that modifies said at least one principal part displayed by said display means.

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14. (Amended) The image processing apparatus according to claim 8, wherein said display means is of a type that also displays the region of said at least one principal part automatically extracted by said extracting means and which further includes modifying means that modifies the region containing said at least one principal part displayed by said display means.

15. (Amended) The image processing apparatus according to claim 9, wherein said display means is of a type that also displays at least one of said one principal part having one point designated by said point designating means, and at least one other principal part in said plurality of principal parts automatically extracted by said extracting means, and which further includes modifying means that modifies the region

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containing said at least one of said plurality of principal parts
displayed by said display means.
